

## Review Form 1.6

Journal Name:	<b>International Journal of Environment and Climate Change</b>
Manuscript Number:	<b>Ms_IJECC_94608</b>
Title of the Manuscript:	<b>Effect of date of sowing on growth attribute, yield and profitability of wheat (<i>Triticum aestivum</i> L.) varieties in central plain zone of Uttar Pradesh.</b>
Type of the Article	<b>Original Research Article</b>

### General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journalijecc.com/index.php/IJECC/editorial-policy> )

### PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<b>Compulsory</b> REVISION comments	In the introduction the author(s) indicate " significant inter-annual variations in production brought on by temperature variations; and the objective is "to determine the ideal timing of seeding wheat varieties <b>in relation to weather parameters</b> , the objective was to investigate the impact of weather parameters on the yield attributes and yield of wheat varieties etc.", but the weather data during the study is not presented and compared to normal or long-term situation. <b>See other comments on the manuscript</b>	
<b>Minor</b> REVISION comments	<b>Are growth attribute (title of the manuscript) and yield components (in the abstract) interchangeable terms? I suggest one in the entire document.</b> <b>When a factorial treatment structure with a split plot design was used, first you have to look if the interaction of the factors effect is significant or not.</b> <b>You report in the last part of this section</b> "The significant interaction effect was observed between date of sowing and varieties on yield attributes, yield and profitability, but the interaction effect in date of sowing and varieties were non-significant  In the Materials and Methods section; Give the software used for the analysis of variance and the reference. Give the means separation procedure used and the significance of the term C.D  For the profitability analysis, give what are the production costs (input, labor, etc.) and the price of wheat and straw, how is it determined, was it the price at the farm or at the market, which period price was used, at harvest time? <b>See other comments on the manuscript</b>	
<b>Optional/General</b> comments	The study was repeated neither on space nor in time, so it is important to recommend that the study must be recon ducted for one more year and more sites, considering the climate variation so that a good conclusion could be drawn.	

### PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

### Reviewer Details:

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